Abstract

Electrical apparatus intended for mounting on a frame

The present invention relates to an electrical apparatus that is intended for mounting on an frame, allows lateral connection as well as rear connection, is simple to manufacture and use, is economical, requires little space, is reliable and meets the safety standards that are in effect.

This electrical apparatus (10) is characterized by the fact that it has connecting tabs (70, 70') arranged for connection to said electrical terminals (80, 80') of electrical apparatus (10) in such a way that they are removable and can be oriented in a lateral or rear position. Electrical terminals (80, 80') have mounting zone (80a, 80'a) forming an angle α equal to 45° with rear wall (40) of casing (20), and connecting tabs (70, 70') have connecting segment (70b, 70'b) and mounting segment (70a, 70'a) forming between them an angle β equal to 135°. Casing (20) of electrical apparatus (10) also has lateral openings (60, 60') and rear openings (61, 61') for the passage of connecting tabs (70, 70'), these lateral (60, 60') and rear (61, 61') openings being closed by cover (21).

Application: Any type of electrical apparatus, in particular switches, fuse switches, changeover switches, circuit breakers, etc.